

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

William G. BARKER

Serial No.: not yet assigned

Filed: 23 July 2001

For: APPARATUS AND METHOD FOR THE DESIGN AND
MANUFACTURE OF THIN-FILM ELECTROCHEMICAL DEVICES

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUL 23 2001
TECHNOLOGY CENTER 3700

Sir:

Prior to examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

21. (amended) The method of claim 20 wherein said porous catalyst layers comprise a material selected from a group comprising: a mixed ion and electron conducting ceramic and a composite of metal and an ion conducting ceramic.

Please refer to the attachment for the marked up version of the amended claim, pursuant to revised 37 C.F.R. 1.121(c).

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.1	nm
Detector	Photodiode array	
Injection volume	10	μL
Column	C18	
Mobile phase	Water/Acetonitrile	
Gradient	0-100% ACN in 10 min	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.1	nm
Detector	Photodiode array	
Injection volume	10	μL
Column	C18	
Mobile phase	Water/Acetonitrile	
Gradient	0-100% ACN in 10 min	
Flow rate	1.0	mL/min
Temperature	30.0	°C
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Mobile phase	Water/Acetonitrile	
Gradient	0-100% ACN in 10 min	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.1	

D. J. Peltz ^{Reg. No.} 33,754
 Jeff E. Schwartz
 Reg. No. 39,019

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McKenna & Cuneo, LLP
1900 K Street, NW
Washington, DC 20006
Tel: (202) 496.7500
Fax: (202) 496.7756

Claim Amendments, 23 July 2001

21. (amended) The method of claim 20 [21] wherein said porous catalyst layers comprise a material selected from a group comprising: a mixed ion and electron conducting ceramic and a composite of metal and an ion conducting ceramic.